WHAT IS CLAIMED IS:

1. An optical disc apparatus of a three-beam type in which performs at least one of recoding information on an optical disc and reproducing the information recorded on the optical disc by: irradiating a main beam on a groove formed on the optical disc; irradiating a first side beam on a first land in which address information of the groove is recorded and formed adjacent to the groove, at a position in front of the main beam; irradiating a second side beam on a second land in which address information of a groove adjacent to the groove is recorded and formed opposite to the first land, at a position in rear of the main beam, the apparatus comprising:

a unit configured to extract an LLP signal from reflected light of the first side beam, and to calculate the address information on the basis of the LLP signal, thereby pre-reading the address information.

2. An optical disc apparatus of a three-beam type in which performs at least one of recoding information on an optical disc and reproducing the information recorded on the optical disc by: irradiating a main beam on a groove formed on the optical disc; irradiating a first side beam on a first land in which address information of the groove is recorded and formed adjacent to the groove; irradiating a second side beam on a second land in which address

information of a groove adjacent to the groove is recorded and formed opposite to the first land, the apparatus comprising:

a LLP extracting unit configured to extract an LLP signal from reflected light of the first side beam; and

an address calculating unit configured to calculate the address information on the basis of the LLP signal.

3. The optical disc apparatus as claimed in claim 2, wherein the first side beam is irradiated at a position in front of the main beam, and

wherein the second side beam is irradiated at a position in rear of the main beam.

4. An optical disc apparatus of a three-beam type in which performs at least one of recoding information on an optical disc and reproducing the information recorded on the optical disc, the apparatus comprising:

a first irradiating unit configured to irradiate a main beam on a groove formed on the optical disc;

a second irradiating unit configured to irradiate a first side beam on a first land in which address information of the groove is recorded and formed adjacent to the groove;

a third irradiating unit configured to irradiate a second side beam on a second land in which address information of a groove adjacent to the groove is recorded and formed opposite to the first land;

an extracting unit configured to extract an LLP signal from reflected light of the first side beam; and

a control unit configured to calculate the address information on the basis of the LLP signal.

5. The optical disc apparatus as claimed in claim 4, wherein the first irradiating unit irradiates the first side beam at a position in front of the main beam, and

wherein the second irradiating unit irradiates the second side beam at a position in rear of the main beam.